

# bis[(2Z)-Hex-2-en-1-yloxy](dimethyl)silane

**Inchi:** InChI=1S/C14H28O2Si/c1-5-7-9-11-13-15-17(3,4)16-14-12-10-8-6-2/h9-12H,5-8,13-14H2  
**InchiKey:** GJIFJOUTVYNOU-HWAYABPNSA-N  
**Formula:** C14H28O2Si  
**SMILES:** CCCC=CCO[Si](C)(C)OCC=CCCC  
**Mol. weight [g/mol]:** 256.46

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.20		Crippen Method
logp	4.434		Crippen Method
rinpol	1487.10		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U352739&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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